

FREEZER ZUF 2320

M IMPORTANT SAFETY INFORMATION

It is most important that this instruction book should be retained with the appliance for future reference. Should the appliance be sold or transferred to another owner, or should you move house and leave the appliance, always ensure that the book is left with the appliance in order that the new owner can get to know the functioning of the appliance and the relevant safety information.

This information has been provided in the interest of safety. You MUST read it carefully before installing or using the appliance.

Installation

- This appliance is heavy. Care should be taken when moving it.
- It is dangerous to alter the specifications or attempt to modify this product in any way.
- Care must be taken to ensure that the appliance does not stand on the electrical supply cable.
 Important: if the supply cable is damaged, it must be replaced by a special cable available from your local Service Force Centre.
- Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.
- Parts which heat up should not be exposed.
 Whenever possible, the back of the appliance should be close to a wall but leaving the required distance for ventilation as stated in the installation instructions.
- The appliance should be left for 2 hours after installation before it is turned on, in order to allow the refrigerant to settle.

Child Safety

- Do not allow children to tamper with the controls or play with the product.
- · Keep all packaging well away from children.

General Safety

- This appliance contains hydrocarbons in its cooling unit; maintenance and recharging must therefore only be carried out by authorized technicians.
- Take utmost care when handling your appliance so as not to cause any damages to the cooling unit with consequent possible fluid leakages.
- The appliance must not be located close to cookers, radiators or boilers.
- Avoid prolonged exposure of the appliance to direct sunlight.
- Do not use other electrical appliances (such as ice cream makers) inside of refrigerating appliances.

During Use

 This appliance is designed for domestic use only, specifically for the storage of edible foodstuffs.

- Frozen food must NOT be re-frozen once it has thawed out.
- Do not place carbonated or fizzy drinks in the freezer.
- Do not remove items from the freezer if your hands are damp/wet, as this could cause skin abrasions or frost/freezer burns.
- Ice lollies can cause 'frost/freezer burns' if consumed straight from the freezer.
- Manufacturers' storage recommendations should be strictly adhered to. Refer to relevant instructions.
- The cooling plate or refrigerated freezer shelves in this appliance contain channels through which the refrigerant passes. If these are punctured this will cause substantial damage to the appliance and result in food loss. DO NOT USE SHARP INSTRUMENTS to scrape off frost or ice. Under NO circumstances should solid ice be forced off the lining or shelves. Solid ice should be allowed to thaw, when defrosting the appliance. See Defrost Instructions.

Maintenance and Cleaning

 Switch off and unplug the appliance before carrying out any cleaning or maintenance work.

Servicing

- This product should be serviced by an authorised engineer and only genuine spare parts should be used.
- Under no circumstances should you attempt to repair the machine yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Refer to your local Service Force Centre and always insist on genuine spare parts.

At the end of the Appliance Life

- When disposing of your appliance, use an authorised disposal site.
- Remove the plug and ensure that any locks or catches are removed, to prevent young children being trapped inside.

Disposal of old Appliances

The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

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Instructions for the User

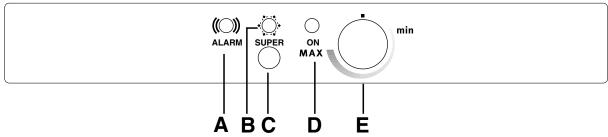
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OPERATION

Control Panel



A - Alarm light - Red

B - Fast freeze light - Amber

C - Fast freeze switch

Before using

Remove all securing tapes. Wash inside the appliance with lukewarm water and bicarbonate of soda (5 ml to 0.5 litre of water).

Do not use soap or detergent as the smell may linger. Dry thoroughly.

Control Panel

A. Alarm light

If the alarm light (A) illuminates, it indicates that the temperature within the freezer has reached a level where the safe food storage is no longer ensured.

When the freezer is first switched on, the alarm light will stay on until the temperature has dropped to a safe level for the storage of frozen food.

B. Fast freeze light

The fast freeze light is illuminated, to show that the fast freeze function is working.

C. Fast freeze control switch

When you place fresh food in the appliance, press the fast freeze control switch.

D. Pilot light

The operation light is illuminated continuously, to show that the appliance is on.

E. Thermostat control knob

Turn the thermostat control knob clockwise to required setting.

Start your appliance

Insert the plug into the wall socket. The pilot light (D) will illuminate to show that the appliance is on.

D - Pilot light - Green

E - Thermostat control knob

Temperature control

The temperature within the freezer is controlled by the thermostat situated at the top of the cabinet.

To operate the freezer proceed as follows:

Turn the thermostat control knob beyond the «■» position.

When you first start the freezer, we suggest that you turn the thermostat control to a medium setting. For easier turning of this control, use a small coin. The internal temperature of the freezer is automatically adjusted by the thermostat to ensure safe food storage.

However, if the appliance is working in unfavourable room conditions such as

- poor ventilation,
- high temperature,
- frequent door openings,

it may be necessary to select a more suitable setting.

To obtain a colder temperature, turn the thermostat control towards max; to obtain a warmer temperature turn the control towards min.

Freezing fresh food

In any 24 hour period you can freeze up to 20 kg of fresh food.

When you first start the freezer or after a period of non-use, press the fast freeze switch 24 hours before you want to freeze your food (the yellow light (B) illuminates).

If the freezer is already in operation, the fast-freeze knob should be activated about 2-3 hours before freezing fresh food.

This time can be shortened, depending on the quantity of food to be frozen. After the time has elapsed place the food to be frozen in the compartments of the freezer (see the diagram) as these are the coldest parts.

In order to freeze the quantity indicated on the rating plate, arrange the food directly in contact with the cooling surfaces. If the food is frozen in the baskets, the maximum quantity that can be frozen is slightly less.

Once the food is completely frozen (which could take up to 24 hours) press again the fast freeze switch; the yellow light (B) goes off.

Distribute the frozen food packages in the other compartments, so that the top compartments can be used for a further freezing operation.

- The food to be frozen must be fresh and of the best quality.
- Do not allow fresh food to touch food which is already frozen.
- During the freezing process, ensure that the freezer door remains closed.

Frozen food storage

When you first start the freezer or if the freezer has been out of use for some time, we advise you to run your appliance for at least two hours in the «fast freeze» mode before storing frozen food.

To obtain the best performance from this appliance, you should:

If large quantities of food are to be stored, remove all drawers and baskets from appliance (except for the last one at the bottom) and place food on the cooling shelves.

Pay careful attention not to exceed load limit stated on the side of the upper section (where applicable).

Do not exceed the storage period indicated by the manufacturer.

Finally, do not open the door frequently or leave it open longer than is absolutely necessary.



Important

Do not put carbonated liquids, (fizzy drinks etc.), in the freezer compartment.

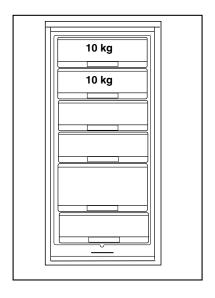
Ice Iollies, if consumed immediately after removal from the freezer, can possibly result in a low temperature skin burn.

Do not remove items from the freezer if your hands are damp/wet, as this could cause skin abrasions or "frost/freezer burns".



Important

In the event of a power cut do not open the door. The food in the freezer will not be affected if the power cut is short and if the freezer is full. Should the food begin to thaw, it must be consumed quickly and must not be re-frozen.



Thawing

Frozen food, prior to being used, can be thawed in the fridge or at room temperature depending on the time available. Small food items may even be cooked from frozen; in this case cooking will take longer.

Any frozen food which is allowed to thaw accidentally should either be eaten as soon as possible or thrown away. Alternatively, if the food is uncooked and has not been completely defrosted it can be cooked and then refrozen.

Meat, fish and fruit should be thawed in the refrigerator compartment and small pieces of meat can even be cooked while still frozen, but you must ensure that it is thoroughly cooked through.

Vegetables should be directly immersed in boiling water; ready-cooked dishes can be placed directly in the oven in their aluminium wrapping.

A microwave oven is particularly suitable for thawing any type of frozen or deep-frozen food: follow the oven instructions, particularly regarding the placement of aluminium wrapping or containers in the oven.

Defrosted cooked food must never be refrozen.

Making ice cubes

The appliance is provided with one or more plastic ice cube trays.

Fill the tray(s) 3/4 full to give the ice space to expand and place them in one of the freezer compartment.

To release the ice cubes simply give the tray a slight twist. Do not use sharp or metallic instruments to remove the trays from the freezer.

Normal Operating Sounds

- You may hear faint gurgling or bubbling sounds when the refrigerant is pumped through the coils or tubing at the rear, to the cooling plate/evaporator or to the fixed freezer shelves.
- When the compressor is on, the refrigerant is being pumped round, and you will hear a whirring sound or pulsating noise from the compressor.
- A thermostat controls the compressor, and you will hear a faint 'click' when the thermostat cuts in and out.

Freezing Calendar



The symbols show different types of frozen goods.

The numbers indicate storage times in months for the appropriate types of frozen goods.

i HINTS AND TIPS

Food Storage

To obtain the best performance from your freezer

- Do not store warm food or evaporating liquids.
- Avoid buying frozen food if you cannot store it straight away. The use of an insulated container is advisable. When you arrive home place the frozen food in the freezer immediately.
- Do not push food together too much, try to allow air to circulate around each item.
- Do not store food uncovered.
- Ensure that food placed in the freezer is dated and labelled and used in date order to ensure that food is consumed at its best.
- Lean food keeps better and longer than fatty food, salt reduces the storage time.
- Wrap the food in polythene or aluminium freezing bags or foil so that they adhere to the food and provide an airtight seal.
- Packaging which is swollen or has traces of refrozen water droplets on the pack could indicate that the product has not been kept at a suitable temperature and that it may have lost its original quality. Partially thawed food must not be refrozen, it must be consumed within 24 hours. Never exceed the storage times indicated by the manufacturer.

Energy Saving Advice

- Do not install the appliance close to sources of heat, such as a boiler or radiator.
- Locate the appliance in a cool well ventilated room and make sure that the air openings of the appliance are not obstructed.
- Avoid unnecessary frosting in the cabinet by packing all foodstuffs into airtight packages before placing them in the freezer.
- Food which is to be frozen (when cool) should be placed in the fridge before being transferred to the freezer.
- Try to avoid keeping the door open for long periods or opening the door too frequently as warm air will enter the cabinet and cause the compressor to switch on unnecessarily often.
- Ensure there are no obstructions preventing the door from closing properly.

In the Event of a Power Failure

If there is a power failure during the storage of frozen foods, keep the door closed. If the temperature within your freezer should rise, do not refreeze the food without checking its condition. The following quidelines should assist you:

Ice-cream: Once thawed should be discarded.

Fruits & Vegetables: If soft should be cooked and used up.

Breads & Cakes: Can be refrozen without danger.

Shellfish: Should be refrigerated and used up

quickly.

Cooked Dishes: i. e. casseroles should be refrigerated and used up.

Large Pieces of Meat: Can be refrozen providing there are still ice crystals remaining within them.

Small Joints: Should be cooked and can then be refrozen as cooked dishes.

Chicken: Should also be cooked and refrozen as a fresh dish.

MAINTENANCE AND CLEANING

Before any maintenance or cleaning work is carried out, DISCONNECT the appliance from the ELECTRICITY supply.

Internal cleaning

Clean the inside and accessories with warm water and bicarbonate of soda (5ml to 0.5 litre of water). Rinse and dry thoroughly.

NEVER USE DETERGENTS, ABRASIVE POWDERS, HIGHLY PERFUMED CLEANING PRODUCTS OR WAX POLISHES, TO CLEAN THE INTERIOR AS THESE WILL DAMAGE THE SURFACE AND LEAVE A STRONG ODOUR.

External cleaning

Many proprietary kitchen surface cleaners contain chemicals that can attack/damage the plastics used in this appliance. For this reason it is recommended that the outer casing of this appliance is only cleaned with warm water with a little washing-up liquid added.

You MUST ensure that the appliance is switched OFF.

Once or twice a year dust the condenser (black grill) and the compressor at the back of the appliance, with a brush or vacuum cleaner, see figure, as an accumulation of dust will affect the performance of the appliance and cause excessive electricity consumption.



When the appliance is not in use

When the appliance is not in use for long periods, disconnect from the electricity supply, empty all foods and clean the appliance, leaving the doors ajar to prevent unpleasant smells.

Defrosting

Your appliance is frost free, which means there is no need to manually defrost your appliance as this will be carried out automatically.

SOMETHING NOT WORKING

If the appliance is not working correctly, please carry out the following checks before contacting your local Service Force Centre

Symptom	Solution
No power to the appliance	Check there is power at the socket.
	Check there is not a power cut by checking the household lights.
	Check the fuse has not blown.
The temperature in the freezer section is too high	Check the thermostat control knob is turned to the correct setting relative to ambient conditions.
	Check the ambient temperature is within the appliance's operating limits, please refer to the installation section in this instruction book. Relocate the appliance if necessary.
The freezer door will not open	Has door just been opened? If so leave for a few minutes to allow the air pressure to equalise.
The compressor runs continously	Adjust the thermostat control knob to give correct temperature control. See "Setting the temperature".
	Check that the doors are closed.
	Large quantities of food have recently been placed in the cabinet and/or door is frequently opened.
	Check that air ventilation is not obstructed.
Excessive frost and ice has built up	Ensure the doors are not left open.
	Check that nothing is preventing the doors from closing.
	Is the door gasket intact and clean.
	Has advised periodic defrosting been carried out.
Noise	Refer to normal operating sounds.

If after the above checks your appliance still does not operate correctly, contact your local Service Force Centre.

In-guarantee customers should ensure that the above checks have been made, as the engineer will make a charge if the fault is not a mechanical or electrical breakdown.

Please note that it will be necessary to provide proof of purchase for any in-guarantee service calls.

SERVICE AND SPARE PARTS SERVICE FORCE



In the event of your appliance requiring service, or if you wish to purchase spare parts, please contact your local Service Force Centre by telephoning:-

> 08705 9 2 9 9 2 9

Your telephone call will be automatically routed to the Service Force Centre covering your post code area.

For the address of your local Service Force Centre and further information about Service Force, please visit the website at www.serviceforce.co.uk

For Customer Service in Ireland please

contact us at the address below:

Zanussi Electrolux

Electrolux Group (Irl) Ltd

Long Mile Road

Dublin 12

Republic of Ireland

Telephone: +353 (0)1 4090751

Before calling out an engineer, please ensure you have read the details under the heading 'Something Not Working?

When you contact the Service Force Centre you will need to give the following details:

- 1. Your name, address and post code
- 2. Your telephone number
- 3. Clear and concise details of the fault
- 4. The model and serial number of the appliance (found on the rating plate)
- 5. The purchase date

Please note that a valid purchase receipt or quarantee documentation is required for in-quarantee service calls.

CUSTOMER CARE DEPARTMENT

For general enquiries concerning your Zanussi Electrolux appliance or for further information on Zanussi Electrolux products, please contact our Customer Care Department by letter or telephone at the address below or visit our website at www.zanussi.co.uk

Customer Care Department

Zanussi-Electrolux Major Appliances

Addington Way

Luton

Bedfordshire

LU4 9QQ

Tel: 08705 727 727 (*)

^{*} calls to this number may be recorded for training purposes.

GUARANTEE CONDITIONS

Standard guarantee conditions

We, Zanussi Electrolux, undertake that if within 12 months of the date of the purchase this ZANUSSI ELECTROLUX appliance or any part thereof is proved to be defective by reason only of faulty workmanship or materials, we will, at our option repair or replace the same FREE OF CHARGE for labour, materials or carriage on condition that:

- The appliance has been correctly installed and used only on the electricity supply stated on the rating plate.
- The appliance has been used for normal domestic purposes only, and in accordance with the manufacturer's instructions.
- The appliance has not been serviced, maintained, repaired, taken apart or tampered with by any person not authorised by us.
- All service work under this guarantee must be undertaken by a Service Force Centre. Any appliance or defective part replaced shall become the Company's property.
- This guarantee is in addition to your statutory and other legal rights.

Home visits are made between **8.30am and 5.30pm** Monday to Friday. Visits may be available outside these hours in which case a **premium** will be charged.

Exclusions

This guarantee does not cover:

- Damage or calls resulting from transportation, improper use or neglect, the replacement of any light bulbs or removable parts of glass or plastic.
- Costs incurred for calls to put right an appliance which is improperly installed or calls to appliances outside
 the European Community (EC) or European Free Trade Area.
- Appliances found to be in use within a commercial environment, plus those which are subject to rental agreements.
- Products of Zanussi Electrolux manufacture which are not marketed by Zanussi Electrolux.

European Guarantee

If you should move to another country within Europe then your guarantee moves with you to your new home subject to the following qualifications:

- The guarantee starts from the date you first purchased your product.
- The guarantee is for the same period and to the same extent for labour and parts as exists in the new country of use for this brand or range of products.
- This guarantee relates to you and cannot be transferred to another user.
- Your new home is within the European Community (EC) or European Free Trade Area.
- The product is installed and used in accordance with our instructions and is only used domestically, i.e. a normal household.
- The product is installed taking into account regulations in your new country.

Before you move please contact your nearest Customer Care centre, listed below, to give them details of your new home. They will then ensure that the local Service Organisation is aware of your move and able to look after you and your appliances.

France	Senlis	+33 (0)3 44 62 29 29
Germany	Nürnberg	+49 (0)800 234 7378
Italy	Pordenone	+39 (0)0434 39 4700
Sweden	Stockholm	+46 (0)8 672 53 90
UK	Luton	+44 (0)8705 727727
Ireland	Dublin	+353 (0)1 4090751

TECHNICAL SPECIFICATIONS

DIMENSIONS			
	Height	160	cm
	Width	60	cm
	Depth	62,5	cm
POWER SUPPLY VOLTAGE AND FREQUENCY		220-240 V / 50 Hz	
TOTAL POWER ABSORBED		130 W	
AVERAGE DAILY UNITS ELECTRICITY *		0.759 kWh	
GROSS CAPACITY			
	Freezer	202 I	
NET CAPACITY			
	Freezer	179 I	
			7.
STAR RATING		$X \times X \rightarrow$	lack

^{*} This figure is based on standard test results in accordance with European Standard EN 153. Actual consumption will depend on how the appliance is used and where it is located.

INSTALLATION

! Important

IF YOU ARE DISCARDING AN OLD APPLIANCE THAT HAS A LOCK OR CATCH ON THE DOOR, YOU MUST ENSURE THAT IT IS MADE UNUSABLE TO PREVENT YOUNG CHILDREN BEING TRAPPED INSIDE.

Depending upon the position which you choose for your appliance, you may wish to reverse the way in which the door opens. To do this, refer to instructions under "Door reversal".

Positioning

This appliance should only be installed at a location where the ambient temperature corresponds to the climate classification indicated on the rating plate, which is located at the left on the inside of the appliance.

The following table shows which ambient temperature is correct for each climate classification:

SN $+10^{\circ}$ C to $+32^{\circ}$ C

N $+16^{\circ}$ C to $+32^{\circ}$ C

ST +18°C to +38°C

T +18°C to +43°C

It should be located in a dry atmosphere, out of direct sunlight and away from extreme temperature e.g. not next to a boiler or radiator, or in a very cold room e.g. an outhouse, where the temperatures may fall below 10°C (50°F). If these temperatures are exceeded i.e. colder or warmer, then the appliance may not operate correctly.

You should also ensure that air can circulate freely around the back and the top of the cabinet. There must also be at least 100 mm (4") distance between the top of the cabinet and any overhanging kitchen furniture (A). Ideally, the appliance should not be positioned beneath overhanging furniture (B).

There should also be a gap of 25 mm either side of the appliance. Do not obstruct the space underneath. The back of the cabinet may be placed close to the wall but must not touch it. DO NOT install in places with restricted ventilation.

Adjust the level of the appliance by screwing out the adjustable foot, or feet, at the bottom of the cabinet using your fingers or a tool (see figure).

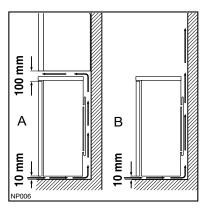
Rear spacers

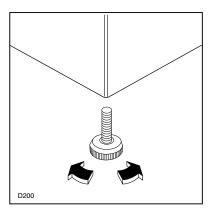
In the bag with the documentation, there are two spacers which must be fitted as shown in the figure.

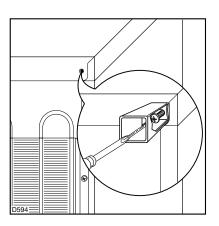
Slacken the screws and insert the spacer under the screw head, then re-tighten the screws.

Important

It <u>must</u> be possible to disconnect the appliance from the mains power supply; the plug must therefore be easily accessible after installation.









Electrical connections

Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.

WARNING: THIS APPLIANCE MUST BE EARTHED.

The manufacturer declines any liability should this safety measure not be observed.

If the plug that is fitted to your appliance is not suitable for your socket outlet, it must be cut off and the appropriate plug fitted.

Remove the fuse from the cut off plug.

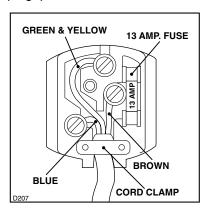
The cut off plug should then be disposed of to prevent the hazard of shocks in case it should be plugged into a 13amp socket in another part of your home.



The wires in the mains lead are coloured in accordance with the following code:

Green and Yellow - Earth Blue - Neutral **Brown** - Live

If you fit your own plug, the colours of the wires in the mains lead of your appliance may not correspond with the markings identifying the terminals in your plug, proceed as follows:



Connect the Green and Yellow (earth) wire to the terminal in the plug which is marked with the letter

«E» or the earth symbol

or coloured green and vellow.

Connect the blue (neutral) wire to the terminal in the plug which is marked with the letter «N» or coloured

Connect the brown (live) wire to the terminal in the plug which is marked with the letter «L» or coloured red.

The plug moulded onto the lead incorporates a fuse.

For replacement, use a 13amp BSI362 fuse. Only ASTA or BSI approved fuses should be used.

The plug must not be used if the fuse cover/carrier is lost. The cover/carrier is indicated by the coloured insert at the base of the plug.

A replacement cover/carrier must be obtained from your local Service Force Centre.

This appliance complies with the E.E.C. Directive No. 87/308 of 2.6.87 relative to radio interference suppression.

E.E.C. Directives:

- 73/23 EEC of 19.2.73 (Low Voltage Directive) and subsequent modifications;
- 89/336 EEC of 3.5.89 (Electromagnetic Compatibility Directive) and subsequent modifications.

Please ensure that when the appliance is installed it is easily accessible for the engineer in the event of a breakdown.

Door reversal directions

- 1. Disconnect from the electricity supply.
- Gently lay the fridge on its back with the top held away from the floor by 5-8 cm (2-3 inches) of packing;
- 3. Remove the ventilation grill (D).
- remove the bottom hinge (E) by unscrewing its three fixing screws;
- 5. Slide out the fridge door from pin (G), unscrew the latter and then refit it on the opposite side;
- remove the two plugs of the door (where available), discovering the holes for the hinge pins, assemble them on the opposite side;
- 7. reassemble the door;
- using a 10 mm spanner, unscrew the hinge pin
 (E) and reassemble it on the opposite side of the hinge;
- reassemble the lower hinge (E) on the opposite side, using the screws previously removed. Slide the hole cover (F) out of the ventilation grille (D) by pushing it in the direction of the arrow and reassemble it on the opposite side;

10.refit the ventilation grille (D), clipping it into place;

11. Unscrew the handle. Refit it on the opposite side after having pierced the plugs with a punch. Cover the holes left open with the plugs supplied in the documentation pack.

⚠ Important

After completion of the door reversing operation, check that the door gasket adheres to the cabinet. If the ambient temperature is cold (i.e. in Winter), the gasket may not fit perfectly to the cabinet. In that case, wait for the natural fitting of the gasket or accelerate this process by heating up the part involved with a normal hairdryer on a low setting.

